

SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: PARTS AND BRAKE CLEANER
Product Use: Solvent Cleaner
Product Code: WH-1100-H
Date of Issue: 05/01/2015
Emergency Telephone Number:
CALL INFOTRAC - DAY OR NIGHT (800) 535-5053 INTL: (352) 323-3500



Manufactured for:
H&P Associates, Inc.
DBA WorkHorse Cleaner Products
P O Box 1086
Fairhope, AL 36533
For other information call (251) 510-3614

2. HAZARDS IDENTIFICATION

GHS - Signal Word: DANGER

GHS - Classification

Flammable Liquid - Category 2

Skin/Eye Irritation - Category 2,2A

Acute Toxicity, Inhalation, Dermal, Oral - Category 3

Reproductive Toxicity, Category 2

Specific Target Organ Systemic Toxicity

(single exposure) - Category 3 (repeated exposure - Category 2(Central Nervous System)

Aspiration hazard - Category 1

GHS - Health Hazard Statement(s):

H225 - Highly flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

H373 - May cause damage to organs (Central nervous system) through prolonged or repeated exposure if inhaled

GHS - Precautionary Statement(s):

P210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking

P233 - Keep container tightly closed

P243 - Take precautionary measures against static discharge

P260 - Do not breathe dust/fumes/gas/mist/vapors/spray

P264 - Wash thoroughly after handling

P280 - Wear protective gloves/eye protection/ face protection

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P303+P361+P353 - IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

Hazard Ratings H.M.I.S.

Health 2 Flammability 3 Reactivity 0

GHS HAZARD PICTOGRAM(S):



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% Range
Hexane	110-54-3	50 - 100
Isopropyl alcohol	67-63-0	5 - 15

4. FIRST AID MEASURES

EYE CONTACT:

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens after the first 2 minutes.

Get medical attention immediately.

SKIN CONTACT:

Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water.

Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

INHALATION:

Move exposed person to fresh air. If irritation persists, seek medical attention.

INGESTION:

Keep respiratory tract clear. Do NOT induce vomiting. Do NOT give milk. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point: ≥ -18.33 °C (-0.99 °F)

Autoignition Temperature: Not established

Flammable Limits: Not established

Extinguishing Media: Water Spray, Carbon Dioxide, Foam, Dry Chemical, Halon, Any "C" Class

Specific Hazards during Firefighting: Do not allow run-off from fire fighting to enter drains or water courses

Fire Fighting Procedures: Fire responders should wear full protection gear and Self-Contained Breathing Apparatus. Move containers from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas

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6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Evacuate unprotected personnel from the area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in section 8. Contain and recover liquid if possible. Use non-sparking tools and equipment. Cover or absorb spilled liquid with sand, earth or other inert material. Clean up spill immediately and place in appropriate containers. Do not discharge to sewers and surface waters. Notify authorities if entry occurs. Remove all sources of ignition.

U.S. Regulations (CERCLA) requires reporting spills and releases to soil, water and air in excess of reportable quantities.

Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations.

7. HANDLING & STORAGE

Handling:

Wear protective equipment (See Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using chemical products. Wash thoroughly after handling. Keep in the original container. Do not use container for other purposes.

Storage:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation. Ensure eyewash/safety shower stations are available near areas where this product is used.

Personal Protection:

Eyes/Face Safety Glasses or chemical Goggles. Faceshield to guard against splashing

Skin/Body PVC, Rubber or Neoprene gloves and sleeves

Respiratory Not needed under normal and intended conditions of product use.

General Wear protective clothing to guard against splashing, including boots and apron made from PVC or neoprene. Maintain eye wash fountain and quick drench safety shower in work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Vapor Pressure	Not available
Color	Clear, Colorless	Vapor Density	Not available
Odor	Mild	Evaporation Rate	Not available
Specific Gravity	0.676	Boiling Point	Not available
Solubility	Insoluble	Volatiles	Not available
pH	Not available	VOC	Not available

10. STABILITY AND REACTIVITY

Chemical Stability The product is stable

Reactivity Stable under normal conditions

Conditions to Avoid Excessive heat, flame, sparks and other ignition sources

Incompatibility Acids, Aldehydes, Amines, Ethylene Oxide, Oxidizing agents, Alkalis, Halogens, Halogenated Hydrocarbons, Isocyanates

Hazardous Decomposition None known

Hazardous Polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Eyes:	Not Established
Dermal:	Estimate : >5,000 Method: Calculation Method
Skin Absorption:	Not Established
Oral:	Estimate : >5,000 Method: Calculation Method
Inhalation:	Not Established

Carcinogenicity

IARC, ACGIH, OSHA, NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen

Eye Effects

Irritating to eyes

Skin Effects

Slight skin irritant

Chronic

No data available

Irritation

Irritant

Aspiration Toxicity

May be fatal if swallowed and enters airways

Sensitization

No data available

Reproductive Effects

No data available

Target Organs

Central nervous system. Skin, eye, kidney

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial) Not Established

Persistence and Degradability Not Established

Bioaccumulative Potential Not Established

Mobility in Soil Not Established

Other Adverse Effects Not Established

13. DISPOSAL CONSIDERATIONS

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

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14. TRANSPORTATION INFORMATION

DOT Proper Shipping Name Flammable liquid, n.o.s. (Hexane, Isopropanol)
DOT Hazard Class 3
DOT I.D. Number UN 1993
DOT Packing Group II
DOT Label(s) Flammable

15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question.

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

U.S. Federal regulations

CERCLA

Hexane CAS # 110-54-2 RQ 5,000 lbs

OSHA Hazard Communication Standard (26 CFR 1910.1200)

(X) Hazardous () Non-Hazardous

SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 (40CFR370) Hazardous Categories:

() None (X) Acute (X) Chronic (X) Fire () Pressure () Reactive

Section 313 Toxic Chemical List: Hexane (CAS # 110-54-2)

TSCA

All ingredients listed in section 3 of this SDS are listed on the TSCA Inventory. Any impurities present are exempt from listing.

U.S. State Regulations

State Regulations: California Prop 65

The product does not contain any chemicals that have been known in the state of California to cause cancer.

All or some ingredients listed in section 3 of this SDS are on the following states Right TO Know listings

California, Massachusetts, New Jersey, Pennsylvania

International Regulations

All ingredients listed in section 3 of this SDS are on the following inventories or are exempted from listing

Country	Notification	Country	Notification
Australia	AICS	Japan	ENCS/ISHL
Canada	DSL	Korea	ECL
China	IECS	New Zealand	NZIoC
European Union	EINECS	Philippines	PICCS

16. OTHER INFORMATION

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Completed On May 1, 2015
Completed By Chemist: R. Law